



Pruitt Cell Lineage sequence listing Non-Prov fixed 2-16-07
SEQUENCE LISTING

<110> Pruitt, Steven C.

<120> Method for Comprehensive Identification of Cell Lineage Specific Genes

<130> 03551.0124

<140> 10/759,334

<141> 2004-01-16

<150> US 60/440,510

<151> 2003-01-16

<160> 45

<210> 1

<211> 151

<212> DNA

<213> artificial sequence

<220>

<221> unsure

<222> 19-32, 51-64, 83-96, 103-116, 147-151

<223> ligated string of sequence tags example; n is a,t,g or c

<400> 1

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tctagacagt ctggagagnn nnnnnnnnnn nntctagaca gtctggagag 50
nnnnnnnnnn nnnntctaga cagtctggag agnnnnnnnn nnnnnntcta 100
gannnnnnnn nnnnnnctct ccagactgtc tagacagtct ggagagnnnn 150
n 151
```

<210> 2

<211> 18

<212> DNA

<213> artificial sequence

<220>

<223> PCR Primer

<400> 2

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ccgcttttct ggattcat 18
```

<210> 3

<211> 21

<212> DNA

<213> artificial sequence

<220>

<223> MAGE Universal Adapter

<400> 3

```
tctagaggac tgcgtgggcg a 21
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<210> 4

<211> 25

<212> DNA

<213> artificial sequence

<220>

<221> unsure

<222> 24,25

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<223> MAGE Universal Adapter; n is a,t,g or c

<400> 4
cctcgccac gcagtcctct agann 25

<210> 5
<211> 19
<212> DNA
<213> artificial sequence

<220>
<223> MAGE PCR PRIMER

<400> 5
cctcgccac gcagtcctc 19

<210> 6
<211> 18
<212> DNA
<213> artificial sequence

<220>
<223> MAGE PCR PRIMER

<400> 6
cggctgggtg tggcggac 18

<210> 7
<211> 16
<212> DNA
<213> Mus musculus

<400> 7
ggcgacacgc gcacct 16

<210> 8
<211> 16
<212> DNA
<213> Mus musculus

<400> 8
aggaggaga tgtagt 16

<210> 9
<211> 16
<212> DNA
<213> Mus musculus

<400> 9
actacatctc ctccct 16

<210> 10
<211> 16
<212> DNA
<213> Mus musculus

<400> 10
gggtgtctt cactct 16

<210> 11
<211> 16
<212> DNA
<213> Mus musculus

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<400> 11
cccaggatgt atagct 16

<210> 12
<211> 16
<212> DNA
<213> Mus musculus

<400> 12
agtctggaaa cctgtc 16

<210> 13
<211> 16
<212> DNA
<213> Mus musculus

<400> 13
actacatctc ctacct 16

<210> 14
<211> 16
<212> DNA
<213> Mus musculus

<400> 14
aggtaagtgc tgctgc 16

<210> 15
<211> 16
<212> DNA
<213> Mus musculus

<400> 15
aggtaagtac aagctg 16

<210> 16
<211> 16
<212> DNA
<213> Mus musculus

<400> 16
acctcagtg attcct 16

<210> 17
<211> 16
<212> DNA
<213> Mus musculus

<400> 17
agctttgaat tcatga 16

<210> 18
<211> 16
<212> DNA
<213> Mus musculus

<400> 18
tttctcaggg tagcct 16

<210> 19
<211> 16
<212> DNA

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<213> Mus musculus

<400> 19
tccgctcaat gtacct 16

<210> 20
<211> 16
<212> DNA
<213> Mus musculus

<400> 20
aggggttgac tcaagg 16

<210> 21
<211> 16
<212> DNA
<213> Mus musculus

<400> 21
actacatctc ctccgt 16

<210> 22
<211> 16
<212> DNA
<213> Mus musculus

<400> 22
cacgggggag gagcct 16

<210> 23
<211> 16
<212> DNA
<213> Mus musculus

<400> 23
aggtaaccct gtgctg 16

<210> 24
<211> 16
<212> DNA
<213> Mus musculus

<400> 24
aggtagacta cttgtg 16

<210> 25
<211> 16
<212> DNA
<213> Mus musculus

<400> 25
cgccatcgct ctagct 16

<210> 26
<211> 16
<212> DNA
<213> Mus musculus

<400> 26
aggctcatca gctgac 16

<210> 27
<211> 16

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```

<212> DNA
<213> Mus musculus

<400> 27
aggtgtggat ccagag    16

<210> 28
<211> 16
<212> DNA
<213> Mus musculus

<400> 28
aggtaggtct cgatct    16

<210> 29
<211> 16
<212> DNA
<213> Mus musculus

<400> 29
agaatacgat acccag    16

<210> 30
<211> 16
<212> DNA
<213> Mus musculus

<400> 30
agggcatttc tattac    16

<210> 31
<211> 16
<212> DNA
<213> Mus musculus

<400> 31
agctaatacac caaagc    16

<210> 32
<211> 16
<212> DNA
<213> Mus musculus

<400> 32
aggatccact gtttac    16

<210> 33
<211> 16
<212> DNA
<213> Mus musculus

<400> 33
aggtcctgcc tcagca    16

<210> 34
<211> 16
<212> DNA
<213> Mus musculus

<400> 34
aggtcctgcc tcagca    16

<210> 35

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Pruitt Cell Lineage sequence listing Non-Prov fixed 2-16-07

<211> 16
 <212> DNA
 <213> Mus musculus

 <400> 35
 aggactgatt gtggtg 16

 <210> 36
 <211> 16
 <212> DNA
 <213> Mus musculus

 <400> 36
 agataagttt gttctg 16

 <210> 37
 <211> 16
 <212> DNA
 <213> Mus musculus

 <400> 37
 aggtccagta gggacc 16

 <210> 38
 <211> 16
 <212> DNA
 <213> Mus musculus

 <400> 38
 aggtatgatg acaggt 16

 <210> 39
 <211> 16
 <212> DNA
 <213> Mus musculus

 <400> 39
 aggtgtacga atgcga 16

 <210> 40
 <211> 29
 <212> DNA
 <213> artificial sequence

 <220>
 <221> unsure
 <222> 12-29
 <223> ligated string of sequence tags example; n is a,t,g or c

 <400> 40
 cagtctggag agnnnnnnnnn nnnnnnnnn 29

 <210> 41
 <211> 29
 <212> DNA
 <213> artificial sequence

 <220>
 <221> unsure
 <222> 1-17
 <223> sequence tag example; n is a,t,g or c

Pruitt Cell Lineage sequence listing Non-Prov fixed 2-16-07

<400> 41

nnnnnnnnnn nnnnnnnctc tccagactg 29

<210> 42

<211> 26

<212> DNA

<213> artificial sequence

<220>

<221> unsure

<222> 13-26

<223> sequence tag example; n is a,t,g or c

<400> 42

cagtctggag agnnnnnnnn nnnnnn 26

<210> 43

<211> 24

<212> DNA

<213> artificial sequence

<220>

<221> unsure

<222> 1-12

<223> sequence tag example; n is a,t,g or c

<400> 43

nnnnnnnnnn nnctctccag actg 24

<210> 44

<211> 26

<212> DNA

<213> artificial sequence

<220>

<221> unsure

<222> 13-26

<223> sequence tag example; n is a,t,g or c

<400> 44

cagtctggag agnnnnnnnn nnnnnn 26

<210> 45

<211> 26

<212> DNA

<213> artificial sequence

<220>

<221> unsure

<222> 1-14

<223> sequence tag example; n is a,t,g or c

<400> 45

nnnnnnnnnn nnnnctctcc agactg 26